

WHAT IS CLAIMED IS:

1. A communication terminal device comprising:
a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of the received TV broadcasting;

a communication unit for communicating with a base station,

wherein said communication unit acquires base station information for an optional one of base station areas, and acquires a TV broadcasting frequency corresponding to the optional base station area using the acquired base station information, and

said TV broadcasting receiver receives a TV broadcasting at the TV broadcasting frequency acquired by said communication unit.

2. The communication terminal device of claim 1, wherein:

when said communication terminal device moves from a first base station area to a second base station area, said communication unit acquires base station information corresponding to said second base station area, and acquires a TV broadcasting frequency corresponding to said second base station area using said base station information corresponding thereto, and

said TV broadcasting receiver switches its TV broadcasting frequency from a TV broadcasting frequency

corresponding to said first base station area to the TV broadcasting frequency corresponding to said second base station area to receive the TV broadcasting.

3. The communication terminal device of claim 2, further comprising:

a controller for controlling said TV broadcasting receiver, said display unit, and said communication unit,

wherein said controller detects a movement of said communication terminal device from said first base station area to said second base station area using said base station information, and

said communication unit acquires the TV broadcasting frequency corresponding to said second base station area when said controller detects the movement of said communication terminal device from said first base station area to said second base station area.

4. A communication terminal device comprising:

a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of the received TV broadcasting;

a communication unit for making communications; and

a storage unit for storing information,

wherein said communication unit acquires a TV broadcasting frequency corresponding to a TV

broadcasting area adjacent to a TV broadcasting area which includes a current position of the device,

said storage unit stores the TV broadcasting frequency corresponding to the adjacent TV broadcasting area, and

said TV broadcasting receiver is responsive to a movement of said communication terminal device into said adjacent TV broadcasting area for receiving the TV broadcasting at the TV broadcasting frequency corresponding to said adjacent TV broadcasting area, said TV broadcasting frequency being stored in said storage unit.

5. The communication terminal device of claim 4, wherein:

said communication unit acquires a TV broadcasting frequency corresponding to the TV broadcasting area which includes the current position of the device, and the TV broadcasting frequency corresponding to said adjacent TV broadcasting area, when said storage unit does not store the TV broadcasting frequency corresponding to the TV broadcasting area including the device current position.

6. A communication terminal device comprising:

a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of said received TV broadcasting;

a communication unit for making communications; and

a storage unit for storing information,

wherein said communication unit acquires a TV broadcasting frequency corresponding to a TV broadcasting area,

said storage unit is responsive to a movement of said communication terminal device from one TV broadcasting area to another for storing TV broadcasting frequencies corresponding to the TV broadcasting areas,

said TV broadcasting receiver is responsive to an again movement of said communication terminal device into a TV broadcasting area into which said communication terminal device has moved once, for receiving a TV broadcasting at a TV broadcasting frequency of said TV broadcasting area once stored in said storage unit.

7. A communication terminal device comprising:

a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of the received TV broadcasting;

a communication unit for making communications; and

a storage unit for storing information;

wherein said communication unit acquires a TV broadcasting frequency corresponding to a TV

broadcasting area,

said storage unit is responsive to a movement of said communication terminal device from one TV broadcasting area to another, for storing TV broadcasting frequencies corresponding to the TV broadcasting areas, and storing signal strengths of said TV broadcasting frequencies, and

said TV broadcasting receiver receives a TV broadcasting at a TV broadcasting frequency being one of a TV broadcasting frequency acquired corresponding to a TV broadcasting area of a device current position and a corresponding TV broadcasting frequency stored in said storage unit, said one TV broadcasting frequency having a higher signal strength than that of the other TV broadcasting frequency.

8. A communication terminal device comprising:

a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of the received TV broadcasting;

a communication unit for making communications; and

a storage unit for storing information, wherein said TV broadcasting receiver switches its TV broadcasting frequency at which the TV broadcasting is being received to another when a signal strength at the TV broadcasting frequency falls below a predetermined value.

9. The communication terminal device of claim 8, wherein:

said TV broadcasting receiver switches the TV broadcasting frequency to a TV broadcasting frequency of a TV broadcasting at which the same program as a currently received program is being broadcast.

10. The communication terminal device of claim 8, wherein:

said TV broadcasting receiver switches the TV broadcasting frequency to a TV broadcasting frequency of a next TV broadcasting, a broadcast program of said next TV broadcasting belonging to the same category as a currently received program.

11. A communication terminal device comprising:

a TV broadcasting receiver for receiving TV broadcasting;

a display unit for displaying a video image of the received TV broadcasting; and

a communication unit for making communications,

wherein said communication unit acquires a TV broadcasting frequency for receiving the TV broadcasting, and

said TV broadcasting receiver receives the TV broadcasting at the TV broadcasting frequency acquired by said communication unit.

12. A communication terminal device of claim 1, wherein said communication terminal device is a mobile

- 51 -

telephone.